Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Wednesday 11 Sep 2024 until 23:59 on Thursday 12 Sep 2024

Forecast Issued on Tuesday 10 Sep 2024 at 14:28

Confidence: Generally high confidence, reducing later Friday and into Saturday for detail of fronts arriving from the west.

Headline for Wednesday 11 Sep 2024: Scattered blustery showers and sunny spells on Wednesday.

Mountain weather hazards on Wednesday 11 Sep 2024

Blizzards
No Likelihood

Gales
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
Medium Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy rain showers (night)	Heavy rain showers (night)	Partly cloudy (night)	Sunny intervals	Light rain showers	Light rain showers	Sunny intervals	Partly cloudy (night)
Precipitation probability							
60%	40%	30%	30%	40%	40%	20%	20%

Forecast for Wednesday 11 Sep 2024

Weather: Scattered heavy showers will feed in from the northwest during the overnight period, accompanied by strong winds. A mix of scattered showers and bright or sunny spells through the day, becoming mostly dry with late sunshine into the evening. Freezing level falling to around 1000m for a time during the morning giving some sleet or snow on hill tops.

Chance of cloud-free hill tops above 800m: 80-90%

Low cloud and visibility: Few or scattered cloud base 700-900m during the overnight period in association with heavier showers. Visibility good outwith showers, otherwise temporary reductions to moderate.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2024. All Rights Reserved.

Mountain Weather Forecast

Forecast for Wednesday 11 Sep 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	29/38 W	31/40 NW	29/38 NW	28/39 NW	27/39 NW	25/36 NW	28/38 NW	25/33 NW	22/30 NW
600	22/31 W	23/33 W	22/32 NW	24/35 NW	23/35 NW	21/33 NW	20/31 NW	18/27 NW	16/25 NW
300	10/27 W	11/28 NW	10/27 NW	13/31 NW	14/33 NW	12/29 NW	10/26 NW	9/24 NW	8/21 NW
Valley	11/27 W	11/27 NW	10/25 NW	12/29 NW	15/30 NW	13/27 NW	11/24 NW	11/24 NW	10/21 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	1/-6	1/-6	1/-6	2/-5	3/-3	4/-3	3/-4	2/-5	1/-5
600	4/-2	3/-3	4/-2	4/-1	6/0	6/1	5/0	4/-1	3/-2
300	6/3	6/2	6/3	7/4	8/5	9/6	8/5	6/4	6/3
Valley	9/7	9/6	9/6	10/8	11/8	12/9	11/9	10/8	9/7
Freezing Level*	1100m	1100m	1100m	1100m	1100m	1200m	1100m	1100m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling very cold at height, be prepared with appropriate layers.

Forecast for Thursday 12 Sep 2024

Weather: Largely dry and sunny Thursday morning with scattered, mainly light, showers during the afternoon. Dry again into the evening.

Maximum wind: Northwest 10-15 mph

Chance of cloud-free hill tops above 800m: 90%

Low cloud and visibility: Visibility mainly good with temporary reductions in showers.

Temperature: **Valleys:** Plus 6 to 11 Celsius
At 800m: Plus 2 to 5 Celsius
Freezing level: 1000m, rising for a time during the afternoon

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2024. All Rights Reserved.

Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1428 on Tue 10 Sep 2024

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2024. All Rights Reserved.